Index of Claims

| Applica | tion/Con | trol No. |
|---------|----------|----------|

10/723,509

Examiner

Alonzo Chambliss

Applicant(s)/Patent under Reexamination

WU ET AL.

Art Unit

2814

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| o | Objected |

| Cla      | aim      | Date     |          |          |              |  |  |          | Claim Date |          |       |        |          |              |             |          | ااااا          | Claim Date |          |          |        |    |             |          |          |          |          |  |                 |          |                |          |
|----------|----------|----------|----------|----------|--------------|--|--|----------|------------|----------|-------|--------|----------|--------------|-------------|----------|----------------|------------|----------|----------|--------|----|-------------|----------|----------|----------|----------|--|-----------------|----------|----------------|----------|
|          |          | <b>†</b> |          |          |              |  |  |          |            | Ť        | Т     |        | $\neg$   | 1            | <del></del> |          |                | $\neg$     | Т        | <u> </u> | Ť      |    |             |          |          |          |          |  |                 |          |                |          |
| ल        | Original | 10/30/05 |          |          |              |  | 1  | 1        |            |          |       | ন্ত    | Original | 10/30/05     |             | İ        | ļ              |            |          |          |        |    | ল           | Original |          | 1        |          |  |                 |          |                |          |
| Final    | iĝ       | 18       |          |          |              |  | 1  |          | Ιl         |          |       | Final  | ij       | 8            |             |          | - 1            |            |          |          |        |    | Final       | iĝi      |          |          |          | 1  |                 |          |                |          |
| _        | Ō        | =        | :        |          |              | ŀ  |  |          |            |          |       | _      | Ō        | 2            |             |          | i              |            |          |          |        |    | -           | Õ        |          | - 1      |          | İ  |                 |          |                |          |
|          | 1        | 1        | +        | ╈        | H            | ╁╌   | $\vdash$   | $\vdash$ | Н          | _        |       | _      | 51       | 1            | $\vdash$    | $\dashv$ | -              | $\dashv$   |          |          | +-     | ۱  | _           | 101      | -        | +        | +        | $\vdash$   | ┢               | Н        | _              |          |
|          | 2        | ·        | +-       | ╁        | $\vdash$     | ┢  | <del>                                     </del> | $\vdash$ | H          | -        |       |        | 52       | V            | H           |          | $\dashv$       | $\dashv$   | +        | +        | +      | -  |             | 102      | $\dashv$ | +        | ╁        | ╁╌   | ┢               | Н        |                | _        |
|          | 3        | H        | +        | ╁        | 一            | ┢  | -  | $\vdash$ |            | _        |       |        | 53       | ۲            | $\vdash$    | $\dashv$ | $\dashv$       | $\dashv$   | +        | +        | ╁      | -  | <u> </u>    | 103      | +        | - -      | ╁        | ╁  | ⊢               | Н        | _              |          |
|          | 4        | H        | +-       | +-       | $\vdash$     | $\vdash$   | <del> </del>                                     |          |            | $\neg$   |       |        | 54       | H            | $\vdash$    | -        | $\dashv$       | -+         | +        | +        | +      | ┨Ш |             | 104      | -        |          | ╁        | $\vdash$   | ┢               | Н        | -              |          |
|          | 5        | H        | +        | ╅        |              | -  | H  |          | H          | $\neg$   |       |        | 55       | -            | $\vdash$    | $\dashv$ | $\neg$         | -+         | ╅        | +        | ╅      | ┨Ш |             | 105      | $\dashv$ | $\dashv$ | ╁╴       | ╁╾   | $\vdash$        | Н        | $\dashv$       |          |
|          | 6        | H        | +        | +        | ┢            | $\vdash$   | H  | $\vdash$ | H          |          |       |        | 56       | _            |             | $\dashv$ | -              | 十          | +        | +        | ╅      | ┧᠁ |             | 106      | $\dashv$ | +        | ╁        | ╁  | -               | Н        | $\dashv$       | -        |
|          | 7        | H        | +        | ✝        | $\vdash$     | 十  | T  | $\vdash$ | Н          | $\neg$   |       |        | 57       | H            | H           | _        | -              | 十          | +        | +        | +      | 1  |             | 107      | +        |          | ╁╴       | -  | ┢               | Н        |                |          |
|          | 8        | Ħ        | +-       | +        | $\vdash$     | <del>                                     </del> | -  | $\vdash$ |            |          |       |        | 58       |              | Н           | $\dashv$ | $\dashv$       | $\dashv$   | +        | +-       | +-     | 1  |             | 108      | 十        | +        | +-       | -  |                 |          | $\neg$         |          |
|          | 9        | H        | +        | +        | $\vdash$     | 一  |  | $\vdash$ |            | $\neg$   |       |        | 59       | -            | $\dashv$    | $\dashv$ | -              | $\dashv$   | +        |          | ┰      | -  | <u> </u>    | 109      |          | $\dashv$ | +        | +-   | -               | $\vdash$ | $\dashv$       |          |
|          | 10       | H        | ╅        | +        | 1            | H  | $\vdash$   | -        | $\vdash$   | $\neg$   |       |        | 60       | $\vdash$     |             | $\dashv$ | $\dashv$       | 十          | +        | +        | +      | -  |             | 110      | -        | +-       | ╁╌       | -  |                 | $\vdash$ | $\dashv$       |          |
|          | 11       | H        | $\top$   | +        | $\vdash$     | ┢  | <del>                                     </del> |          | H          | $\dashv$ |       |        | 61       | -            | $\forall$   | $\dashv$ | _              | _          | $\vdash$ | ╅        | +      | 1  | <del></del> | 111      | -        | -        | +        | ├  |                 | $\vdash$ | $\dashv$       | -        |
| <b>—</b> | 12       | H        | +-       | +        | $\vdash$     | <del> </del>                                     | $\vdash$   | $\vdash$ | Н          | $\neg$   |       |        | 62       |              | Н           | 7        | 7              | ┰          | +        | +        | +      | ┨᠁ | <del></del> | 112      | 十        |          | ╁        | $\vdash$   | ┢               | Н        | -              |          |
|          | 13       | Н        | +        | +        | -            | $\vdash$   | ┢  | H        | Н          | $\dashv$ |       |        | 63       |              |             | $\dashv$ | $\dashv$       | -          | +-       | +-       |        | -  |             | 113      | $\dashv$ | +-       | ╁        | H  | $\vdash$        | $\vdash$ | -              |          |
|          | 14       | Н        | t        | +        | ╁╴           | ┢  | ╁  | H        | H          | ┪        |       |        | 64       | _            | Н           | $\dashv$ | -+             | +          | +        | ╁        | +      | ┨Ш |             | 114      |          | +        | +        | ╁  | $\vdash$        | $\vdash$ |                | -        |
|          | 15       | H        | +        | +        | +-           | 一  | ╁╴   | 1        | H          | $\dashv$ |       |        | 65       | <del> </del> | $\vdash$    | -        | $\dashv$       | +          | +        | ╁        | +-     | ┨Ш |             | 115      | $\dashv$ | +-       | ╁        | ┢  | -               | $\vdash$ | $\dashv$       | _        |
|          | 16       | Н        | +        | ╁        | 1-           | $\vdash$   | ┢  | $\vdash$ |            | $\dashv$ |       |        | 66       | $\vdash$     |             | $\dashv$ | ┪              | +          | +        | +        | +      | ┨Ш | _           | 116      | -        | +        | ╁        | ├  | -               | $\dashv$ |                |          |
|          | 17       | Н        | T        | t        | $\vdash$     | -  | ┢  | H        | H          | $\dashv$ |       |        | 67       | -            | $\dashv$    | -        | <del>- t</del> | +          | ╁        | 十        | +      | ┧᠁ |             | 117      | -+       | +        | $\vdash$ | -  | -               | $\dashv$ | -              |          |
|          | 18       | H        | +        | +        | $\vdash$     | $\vdash$   |  |          | H          | -        |       |        | 68       | $\vdash$     |             | $\dashv$ | $\dashv$       | +          | ╅        | ╅        | +      | -  |             | 118      | -+       | +        | ╁        | ╁  | $\vdash$        |          | $\dashv$       | -        |
|          | 19       | H        | +        | ╅╴       | $\vdash$     | -  | $\vdash$   |          | $\vdash$   | $\neg$   |       |        | 69       |              | -           | $\dashv$ | $\dashv$       | $\dashv$   | +-       | ╈        | +      | ┨᠁ |             | 119      | $\dashv$ |          | ┼        | -  |                 | $\vdash$ | $\dashv$       | _        |
|          | 20       | H        | ╁        | +        | 1            | H  | $\vdash$   |          | H          | $\neg$   |       |        | 70       | H            | -           | $\dashv$ | -              | +          | +        | ╁        | +-     | -  |             | 120      | +        | +        | +        | -  | -               |          |                | -        |
|          | 21       | H        | +        | 1-       | $\vdash$     | _  | $\vdash$   |          | H          | $\dashv$ |       |        | 71       | -            | $\vdash$    | -        | $\dashv$       | +          | +        | +        |        | 1  |             | 121      | -+       | +        | +        | $\vdash$   | -               | $\vdash$ | $\dashv$       |          |
| $\vdash$ | 22       | H        | +        | +        | ╁            | ┢  |  |          | $\vdash$   | $\dashv$ |       | -      | 72       | Н            |             | +        | $\dashv$       | -          | +        | +        | +      | -  |             | 122      | +        | +-       | +        | $\vdash$   |                 | $\vdash$ | $\dashv$       |          |
|          | 23       | H        | +        | +        | $\vdash$     | H  |  | Н        | -          | $\dashv$ |       |        | 73       | Н            |             | +        | $\dashv$       | $\dashv$   | ╁        | +        | +      | 1  |             | 123      | $\dashv$ |          | ╆        | -  | $\vdash$        | $\vdash$ | $\dot{\dashv}$ | -        |
|          | 24       | H        | +        | +-       | <del> </del> | $\vdash$   | 1  |          | $\vdash$   |          |       |        | 74       | $\vdash$     | $\dashv$    | +        | +              | $\dashv$   | ╅        | +        | +      | ┨Ш |             | 124      | $\dashv$ | +        | ╁        | H  | -               | H        | $\dashv$       | -        |
|          | 25       | H        | +-       | +-       | 1            | $\vdash$   | -  | Н        |            | $\dashv$ |       |        | 75       | Н            | $\dashv$    | _        | $\dashv$       | +          | +        | ╅        | +      | ┨Ш |             | 125      | $\dashv$ | +        | +        | $\vdash$   | $\vdash$        | -        | $\dashv$       |          |
|          | 26       | H        | +-       | +        | $\vdash$     |  | $\vdash$   | Н        | $\vdash$   | ┪        |       |        | 76       |              |             | $\dashv$ | $\dashv$       | -+         | +        | +-       | ╅      | -  |             | 126      | +        | +-       | +        | ├-   | -               | $\dashv$ |                |          |
| $\vdash$ | 27       | Н        | +-       | T        | t            | $\vdash$   | 1  | Н        |            | $\dashv$ |       |        | 77       |              | -           | $\dashv$ | $\dashv$       | +          | +        | ╁        | +      | ┨Ш |             | 127      | +        | -        | ╁        | ╁╌   | Н               | $\dashv$ |                | -        |
| $\vdash$ | 28       | H        | ✝        | 1        |              |  |  | Н        | $\neg$     | $\dashv$ |       |        | 78       |              |             | $\dashv$ | _              | +          | +-       | +        | ╅      | 1  |             | 128      | $\dashv$ |          | +-       | <del>                                     </del> | Н               | $\dashv$ | -              | -        |
|          | 29       | 4        | 1        | $\top$   | t            |  |  |          |            | ᅥ        |       |        | 79       |              |             | $\dashv$ | _              | +          | +        | ╅        | +      | 1  |             | 129      | $\dashv$ | +-       | ╁╌       | ╁  | Н               |          | -              | -        |
| $\vdash$ | 30       | Ė        | T        | †        | Ħ            |  | _  | Н        |            | 一        |       | $\neg$ | 80       |              | $\dashv$    | $\dashv$ | 十              | $\dashv$   | ╁        | +-       |        | 1  |             | 130      | $\dashv$ | $\dashv$ | ╁        | -  | Н               | -        | $\dashv$       | $\dashv$ |
|          | 31       |          | †        | †        |              |  |  | Н        | _          | $\neg$   |       |        | 81       | -            | $\dashv$    | +        | 十              |            | +        | +-       | +      | 1  |             | 131      | $\dashv$ | +        | ┢        | H  | Н               | $\dashv$ |                | $\dashv$ |
|          | 32       | Н        | t        | T        | $\vdash$     |  | $\vdash$   | Н        |            | $\neg$   |       | $\neg$ | 82       | Н            | $\dashv$    | $\dashv$ | $\dashv$       |            | +        | +        | ╁      | ┨Ш |             | 132      | $\dashv$ |          | $\vdash$ | $\vdash$   | -               | $\dashv$ | $\dashv$       | ᅱ        |
|          | 33       | -        | t        | T        | Т            |  |  |          |            | $\neg$   |       | $\neg$ | 83       |              | $\neg$      | -+       | 十              | -+         | +        | ╁╴       | +      | 1  | _           | 133      | ╅        | - -      | 十        |  | Н               | $\dashv$ | -              | ᅱ        |
| $\vdash$ | 34       |          | t        | 1-       | ┰            |  | $\vdash$   | $\vdash$ | $\vdash$   | $\dashv$ |       |        | 84       | $\vdash$     | $\dashv$    | $\dashv$ | $\dashv$       | $\dashv$   | +        | +        | +      | 1  | -           | 134      | $\dashv$ | $\dashv$ | +        | ╁┈   | Н               | $\dashv$ | $\dashv$       | $\dashv$ |
|          | 35       |          | 忊        | 1        | T            |  |  | Н        | -          | $\neg$   |       |        | 85       | Н            | -           | 十        | $\dashv$       | $\dashv$   | +        | ╅        | +      | 1  |             | 135      | +        | +        | t        | Н  | Н               |          | -              | $\dashv$ |
| · 1      | 36       |          | T        | T        | П            | $\vdash$   | $\vdash$   | H        | $\dashv$   | ᅥ        |       |        | 86       | $\vdash$     | -           | 十        | +              | $\dashv$   | +        | +        | +      | 1  |             | 136      | +        | +        | ╁        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$       | $\dashv$ |
|          | 37       |          | T        | T        | П            |  | 1.   | $\vdash$ | $\dashv$   | ᅱ        |       | -      | 87       | $\vdash$     | +           | 十        | $\dashv$       | +          | +        | 十        | +      | 1  |             | 137      | $\dashv$ | $\dashv$ | $\vdash$ | Н  | $\vdash \vdash$ | -        | $\dashv$       | $\dashv$ |
|          | 38       |          | T        | $\top$   | Т            |  |  | Н        | $\dashv$   |          |       |        | 88       | $\vdash$     | -           | $\dashv$ | $\dashv$       | +          | +        | +-       | +-     | 1  |             | 138      | 十        | $\dashv$ | +-       | Н  | $\vdash \vdash$ | -        | $\dashv$       | $\dashv$ |
|          | 39       |          | †        | 十        | $\Box$       |  | П  | М        | $\dashv$   | $\dashv$ |       |        | 89       | Н            | -           | $\dashv$ | +              | +          | +        | +        | +      | 1  |             | 139      | $\dashv$ | +        | +-       | Н  | $\vdash$        | -        | $\dashv$       | $\dashv$ |
|          | 40       |          | $\top$   | $\top$   | П            | Ţ  | М  | $\vdash$ | $\dashv$   | $\neg$   |       |        | 90       | Н            | $\dashv$    | 十        | $\dashv$       | $\dashv$   | $\top$   | +        | 1      | 1  |             | 140      | +        | +        | †-       | Н  | $\vdash \vdash$ | $\dashv$ | $\dashv$       | $\dashv$ |
|          | 41       |          | $\top$   | $\top$   | П            |  | П  | H        |            | $\dashv$ | ľ     |        | 91       | $\vdash$     | $\dashv$    | $\dashv$ | _              | +          | +        | +-       | +      | 1  | -           | 141      | -+       | +        | ╁        | H  | Н               | $\dashv$ | -1             | $\dashv$ |
|          | 42       | 1        | T        | T        | П            | П  | П  | $\Box$   |            |          |       |        | 92       | Н            | $\dashv$    | 寸        | $\dashv$       |            | $\top$   | +        | $\top$ | 1  |             | 142      | $\dashv$ | +        | $\vdash$ | $\vdash$   | Н               | $\dashv$ |                | $\dashv$ |
|          | 43       | i        | +        | T        | П            | М  | Н  | $\Box$   | $\dashv$   | _        |       | -      | 93       |              | +           | $\dashv$ | $\dashv$       | +          | +        | +        | +      | 1  |             | 143      | $\dashv$ | +        | $\vdash$ | $\vdash$   | 7               | -        | $\dashv$       | -        |
|          | 44       | $\top$   | $\top$   | 1        | П            |  | П  |          | $\dashv$   | $\neg$   |       |        | 94       |              | $\dashv$    | $\dashv$ | +              | _          | +        | +        | +      | 1  |             | 144      | +        | +        | +        | $\vdash$   | Н               | -+       | $\dashv$       | $\dashv$ |
|          | 45       | 1        | $\vdash$ | $\top$   | П            | М  | Н  | $\Box$   | 寸          | $\dashv$ | iii l | -      | 95       |              | $\dashv$    | $\dashv$ | $\dashv$       | +          | +        | +        | +      | 1  |             | 145      | $\dashv$ | $\dashv$ | $\vdash$ | Н  | $\vdash$        | $\dashv$ |                | $\dashv$ |
|          | 46       | 1        | T        | $\vdash$ | П            | Н  | П  | H        | 寸          | $\dashv$ |       | -      | 96       |              | 一           | $\dashv$ | $\dashv$       | $\dashv$   | +        | +-       | +      | 1  |             | 146      | +        | - -      | $\vdash$ | $\vdash$   | $\vdash$        | -+       | ᅱ              | $\dashv$ |
|          | 47       | 7        | T        |          | $\Box$       | $\Box$   |  |          | 寸          |          |       | - 1    | 97       |              | _           | $\dashv$ | $\dashv$       | +          | $\top$   | $\top$   | $\top$ | 1  |             | 147      | +        | +        | $\vdash$ | H  | $\vdash$        | $\dashv$ | ᅥ              | $\dashv$ |
|          | 48       | 7        | T        |          | П            |  | $\vdash$   | $\vdash$ | $\dashv$   |          |       |        | 98       | $\dashv$     | $\dashv$    | $\dashv$ | $\dashv$       | +          | +        | +        | +      | 1  |             | 148      | +        | $\dashv$ | $\vdash$ | $\vdash$   |                 | +        | -              | $\dashv$ |
|          | 49       | 7        |          | T        | П            | $\Box$   | $\Box$   | $\dashv$ | $\dashv$   | -        | iii l |        | 99       | $\dashv$     | $\dashv$    | $\top$   | $\dashv$       | 十          | $\top$   | +        | +      | 1  |             | 149      | $\dashv$ | +        | $\vdash$ | Н  | $\vdash$        | $\dashv$ | -              | ᅱ        |
|          | 50       | 4        | T        | $\top$   | П            | $\vdash$   | Н  | $\vdash$ | $\dashv$   | 7        | iii l |        | 100      |              | 一           | $\dashv$ | $\dashv$       | $\dashv$   | $\top$   | +        | +      | 1  |             | 150      | +        | +-       | -        | Н  | $\vdash$        | $\dashv$ | $\dashv$       | $\dashv$ |
|          |          | · ·      | ٠.       | -        |              |  |  | ш        |            |          | Г     |        |          | _            |             |          |                |            |          | Щ.       |        | ار |             | 100      |          | !        | 4_       |  |                 |          | _1             |          |